

## Abstract

Controllable current source circuit and a phase locked loop equipped with such a circuit

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The current source circuit (7) has a single switched driver stage (17) for switched actuation of the loop filter. A continuously switched-on driver stage (18) is introduced into the other path of the current source circuit (7), so that  
10 continuously weaker current is drawn by the loop filter. The currents are preferably stabilized via a current mirror circuit.

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